REMARKS

In view of the above amendments and the following remarks, reconsideration of the rejection and further examination are respectfully requested.

The specification and abstract have been reviewed and revised to make a number of editorial revisions thereto. The amendments to the specification and abstract have been incorporated into a substitute specification and abstract. Attached are two versions of the substitute specification, a marked-up version showing the revisions, as well as a clean version. No new matter has been added.

Claims 1-12 were rejected under 35 U.S.C. § 102(b) as being anticipated by Uu (JP 10-13187). However, because original claims 1-12 have been amended, the rejection is clearly inapplicable to amended claims 1-12 and new claims 13-20 for the following reasons.

Amended Claims 1-12 and New Claims 13-20 are Patentable Over the Prior Art of Record

Amended independent claim 1 is patentable over Uu, since amended claim 1 recites a surface acoustic wave (SAW) filter including: (1) a first SAW resonator; (2) a second SAW resonator connected in series to the first SAW resonator at a first node; (3) a third SAW resonator connected in series to the second SAW resonator at a second node; (4) a fourth SAW resonator connected in series to the third SAW resonator at a third node; (5) a fifth SAW resonator connected between the first node and a ground; (6) a sixth SAW resonator connected between the third node and a ground; (7) a first capacitance element connected between the second node and a ground; (8) a first inductance element connected between the fifth SAW resonator and the ground such that the fifth SAW resonator and the first inductance element are connected in series; and (9) a second inductance element connected between the sixth SAW resonator and the ground such that the sixth SAW resonator and the second inductance element are connected in series. Uu fails to disclose or suggest the first and second inductance elements as recited in claim 1.

Uu teaches a multi-stage connected filter circuit comprising parallel and series resonators (51p-54p, 51s-54s) (see abstract). Further, in one embodiment, mismatch loss

control components 61, 62 and 63 which are inductive components or capacitive components are connected in parallel from nodes located between the resonators that are connected in series (51s-54) (see paragraph 0015, Fig. 16(a)). In other words, the components 61, 62, and 63 have the same configuration as the parallel resonators (51p-54p) (see Fig. 16(a)). In a second embodiment, components 81, 82 and 83 (which correspond to components 61, 62 and 63) are connected in series with the serial resonators (51s-54s) (see Fig. 16(b)). In summary, Uu teaches a filter having four resonators connected in series and four resonators connected in parallel as well as three capacitors or inductors connected either in parallel with the parallel resonators or in series with the series resonators.

Based on the above discussion of Uu, it is apparent that the parallel resonators (51p-54p) can be relied upon as corresponding to the claimed fifth and sixth SAW resonators because the parallel resonators are located between the nodes and ground. However, it is clear that the components of 61, 62 and 63 (or 81, 82 and 83) do not correspond to the claimed first and second inductance elements because the components 61, 62 and 63 (or 81, 82 and 83) are not connected between the paralled resonators (51p-54p) and ground such that the components 61, 62 and 63 (or 81, 82 and 83) and the parallel resonators (51p-54p) are connected in series. In other words, neither of the embodiments illustrated in Figs. 16(a) or 16(b) discloses or suggests connecting the components 61, 62 and 63 or 81, 82 and 83 in series between the parallel resonators (51-54p) and ground.

In view of the above, it is respectfully submitted that the Uu reference does not anticipate or even render obvious the invention as recited in amended independent claim 1 because independent claim 1 recites limitations that are not taught or even suggested by Uu. Accordingly, it is respectfully submitted that amended independent claim 1 and the claims that depend therefrom are clearly patentable over the prior art of record.

Further, it is submitted that the prior art of record does not anticipate or render obvious the present invention recited in claims 1-20. Accordingly, it is respectfully submitted that claims 1-20 are clearly patentable over the prior art of record. Thus, it is submitted that the present application is now in condition for allowance and early

notification thereof is earnestly requested. The Examiner is invited to contact the undersigned by telephone to resolve any remaining issues.

Respectfully submitted,

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